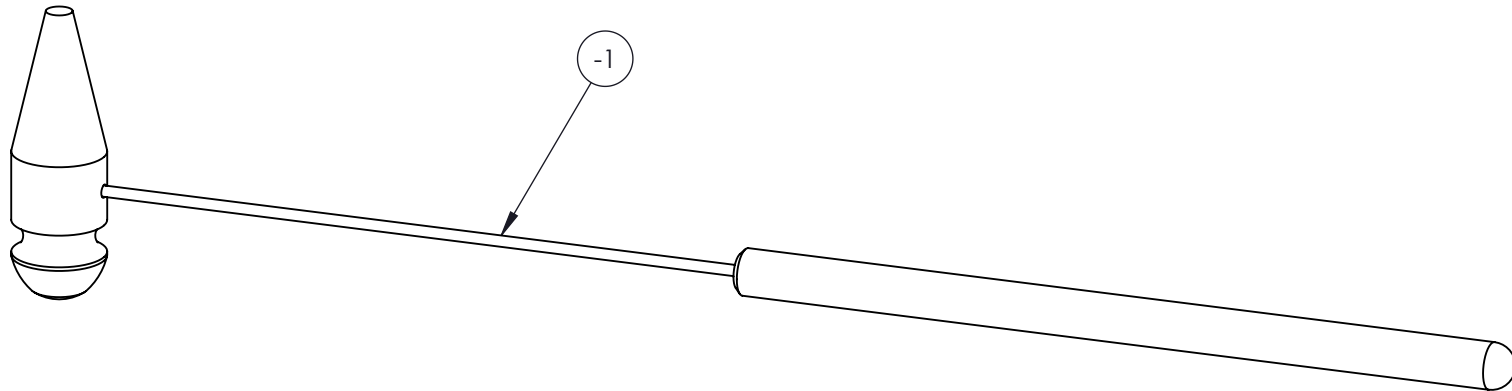


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	6/1/2015	DPD	JAG
2	16-0212	ADDED NOTE 2 SHEET 1. -1 CH'D DWG TO SHEET METAL TOLERANCE. -3 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE ASTM B633 TYPE 1 SC 2. CH'D MATERIAL WAS 1018/1020 IS 1018/1020 CR. -5 CH'D DIM WAS S(Ø.059) IS (Ø.060/.058). -7 CH'D DIM WAS Ø.24 IS Ø.25. CH'D ENGRAVE NOTE WAS LASER ENGRAVE T/N IS LASER ENGRAVE T/N, S/N, "MADE IN USA".	11/4/2016	RJC	JAG
3	17-0053	-7 CH'D ENGRAVE NOTE WAS LASER ENGRAVE T/N, S/N, "MADE IN USA" IS LASER ENGRAVE T/N.	2/20/2017	RJC	JAG



NOTE:
 1. REF. AGUSTA T/N: 109-3101-58-1.
 2. -1 USED IN KITS: RBT18025, RBEA62309, RBT18510, & RBT18561.

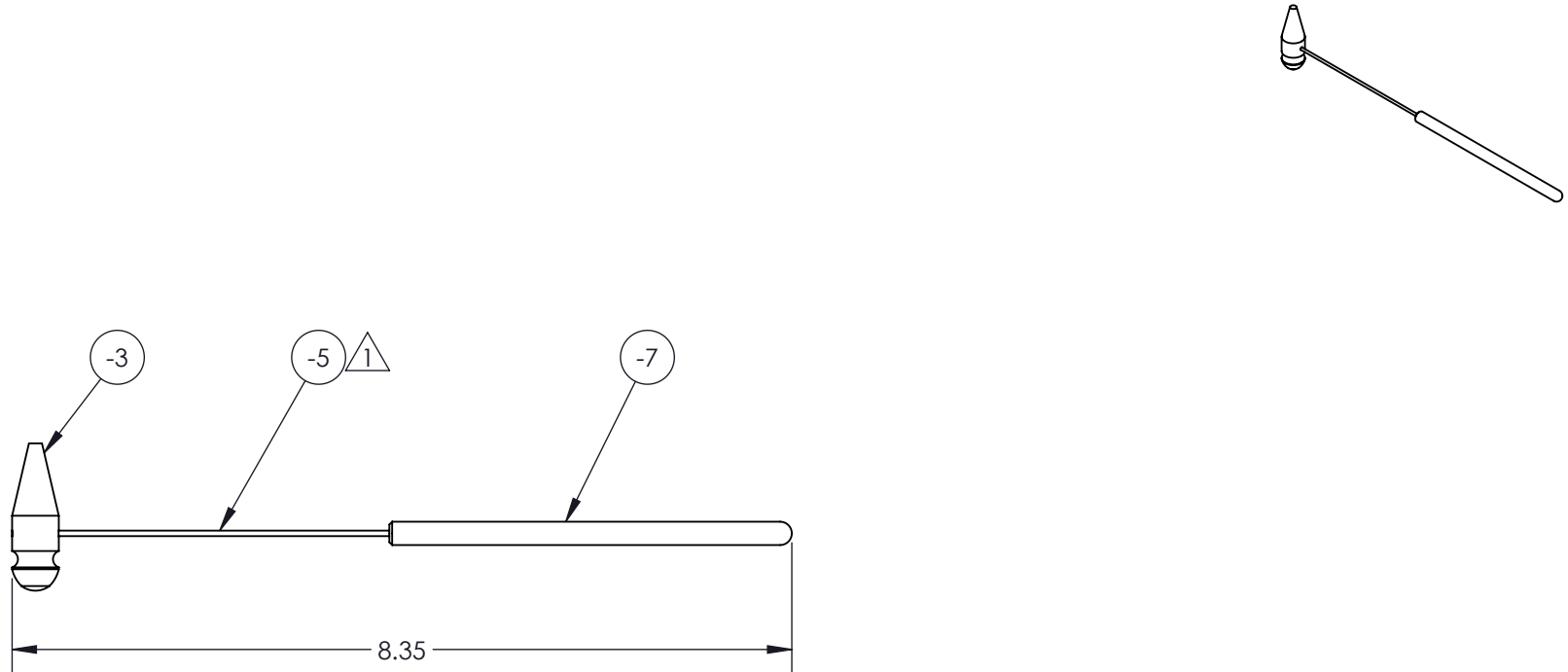
TEO ATTACHED

DART AEROSPACE																									
TITLE HAMMER, STEEL, BLADE CORROSION AND VOIDS DETECTION																									
DWG NO. RBW109-3101-58-1	REV 3																								
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td>SPEC</td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125</td> </tr> <tr> <td>DRAWN BY: DUERFELDT</td> <td>1. BREAK ALL SHARP EDGES</td> </tr> <tr> <td>CHECKED: DUERFELDT</td> <td>.015 x 45° OR .015R</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>2. DIMENSIONAL LIMITS APPLY</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>AFTER PLATING</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>SCALE 1:1</td> <td>DATE 3/12/2015</td> </tr> <tr> <td></td> <td>SHEET 1 OF 5</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8	SPEC	.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125	DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES	CHECKED: DUERFELDT	.015 x 45° OR .015R	OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY	QA APPR: LINDSAY	AFTER PLATING	APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	SCALE 1:1	DATE 3/12/2015		SHEET 1 OF 5
MAT'L	UNLESS OTHERWISE SPECIFIED																								
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DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES																								
CHECKED: DUERFELDT	.015 x 45° OR .015R																								
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY																								
QA APPR: LINDSAY	AFTER PLATING																								
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																								
SCALE 1:1	DATE 3/12/2015																								
	SHEET 1 OF 5																								

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	HAMMER, STEEL			2
	1		-3		HAMMER HEAD	1018/1020 CR		3
	1		-5		SHAFT	S.S.	Ø.059 X 1 FT. (MCMASTER-CARR #8908K62) MODIFIED	4
	1		-7		HANDLE	6061		5
		B/O	-9	1	CASE	PLASTIC	SMALL PISTOL CASE (RSR GROUP #10137)	N/S
	ASSY -1							

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0212	-1 CH'D DWG TO SHEET METAL TOLERANCE.	11/4/2016	RJC	JAG



NOTE:

△ EPOXY -5 SHAFT INTO -3 HAMMER HEAD & -7 HANDLE.

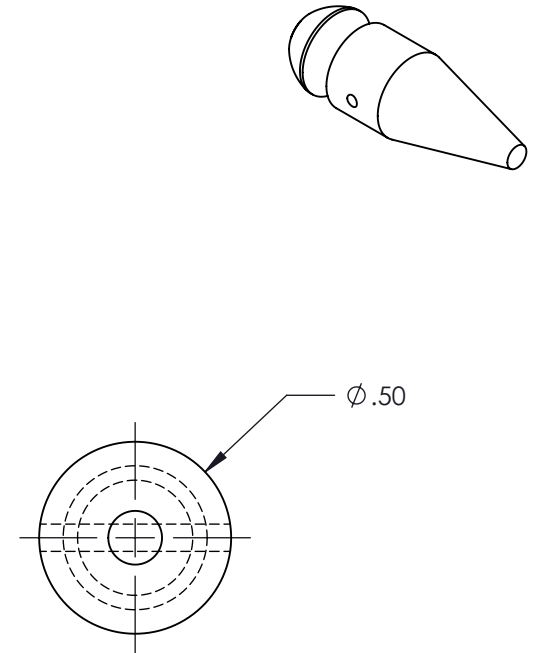
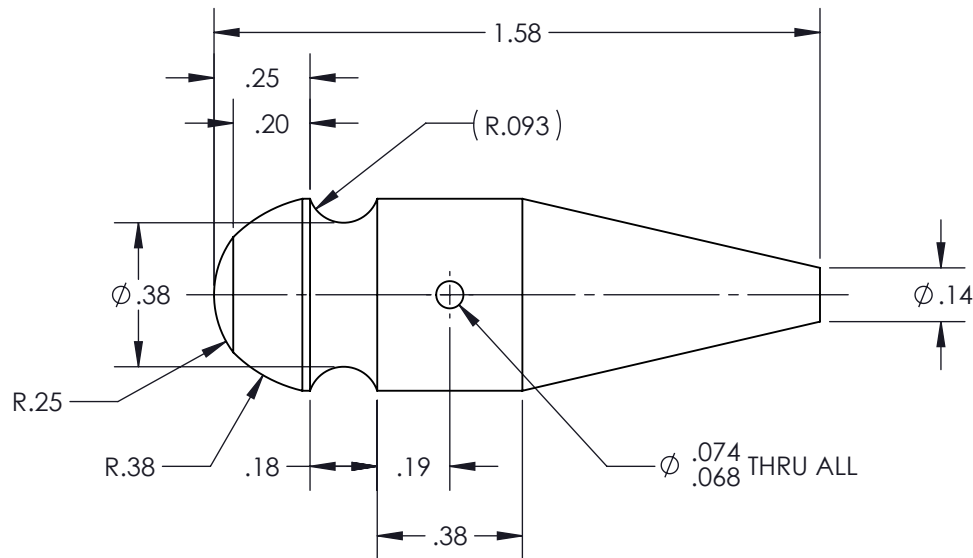
DART AEROSPACE	
TITLE HAMMER, STEEL, BLADE CORROSION AND VOIDS DETECTION	
DWG NO. RBW109-3101-58-1-1	REV 3
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AW109/AW119
SCALE 1:2	DATE 3/12/2015
SHEET 2 OF 5	

(-1)

HAMMER, STEEL

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0212	-3 CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE ASTM B633 TYPE I SC 2, CH'D MATERIAL WAS 1018/1020 IS 1018/1020 CR.	11/4/2016	RJC	JAG

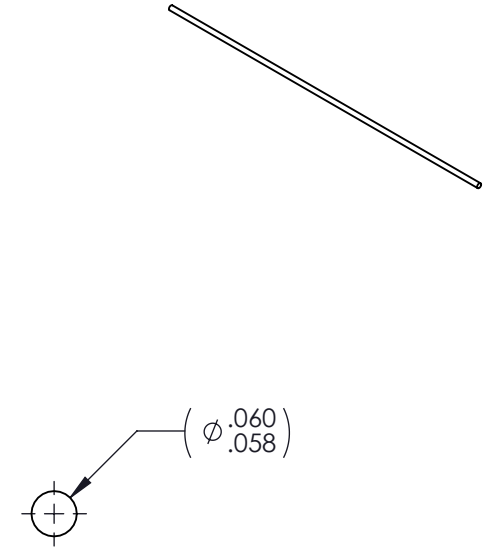
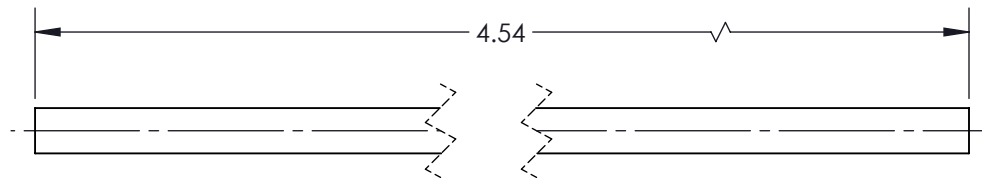


(-3)
HAMMER HEAD

DART AEROSPACE	
TITLE HAMMER, STEEL, BLADE CORROSION AND VOIDS DETECTION	
DWG NO. RBW109-3101-58-1-3	REV 3
MAT'L 1018/1020 CR	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: DUERFELDT	.X ± .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 2:1	DATE 3/12/2015
	SHEET 3 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0212	-5 CH'D DIM WA S(Ø.059) IS (Ø.060/.058).	11/4/2016	RJC	JAG

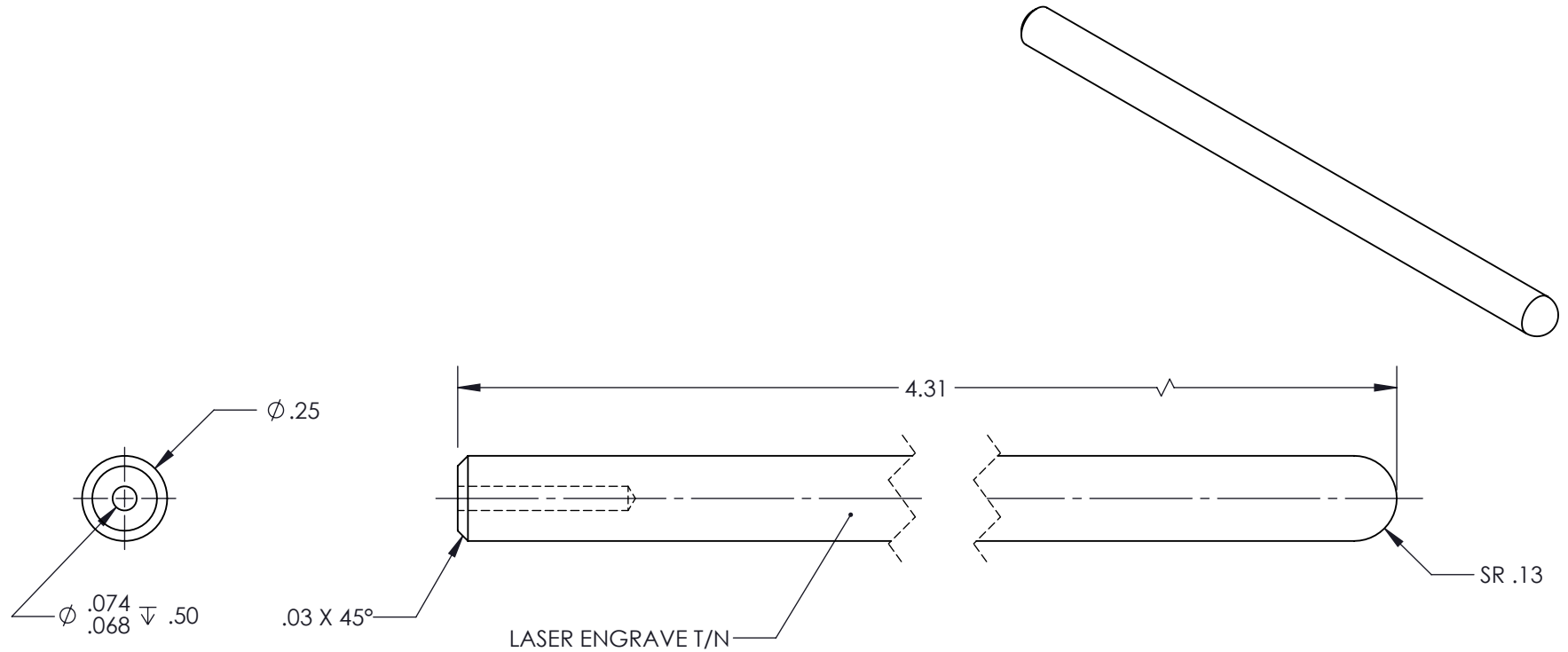


(-5)
SHAFT

DART AEROSPACE	
TITLE HAMMER, STEEL, BLADE CORROSION AND VOIDS DETECTION	
DWG NO. RBW109-3101-58-1-5	REV 3
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
QA APPR: LINDSAY	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
APPROVED: GILBERT	USED ON MODEL
SCALE 4:1	AW109/AW119
DATE 3/12/2015	SHEET 4 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0212	-7 CH'D DIM WAS Ø.24 IS Ø.25, CH'D ENGRAVE NOTE WAS LASER ENGRAVE T/N IS LASER ENGRAVE T/N, S/N, "MADE IN USA".	11/4/2016	RJC	JAG
3	17-0053	-7 CH'D ENGRAVE NOTE WAS LASER ENGRAVE T/N, S/N, "MADE IN USA" IS LASER ENGRAVE T/N.	2/20/2017	RJC	JAG



(-7)

HANDLE

DART AEROSPACE	
TITLE HAMMER, STEEL, BLADE CORROSION AND VOIDS DETECTION	
DWG NO. RBW109-3101-58-1-7	REV 3
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLUE ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625F, TYPE II, CLASS III	.XX ± .01 ANGLES ± 5°
DRAWN BY: DUERFELDT	.X ± .1 SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
SCALE 2:1	DATE 3/12/2015
	SHEET 5 OF 5

**ENGINEERING ORDER # TEO17-644**

SCALE: NTS

SHEET 1 OF 1

DRAWING NO. RBW109-3101-58-1

REV: ~~NC~~³ EFF.: NEXT ORDER

CHANGE CATEGORY

TITLE: HAMMER, STEEL, BLADE CORROSION AND VOIDS DETECTION

☐ MAJOR ☒ MINOR

DATE 17.09.07

APPROVED: *VM* 09/15/2017

QA APP.: PD 09/14/2017

MFG. APPR.: DP 09/11/2017

CHECKED: SAC 09/08/2017

DRAWN: VM 09/08/2017

TRANSACTION CODE (TC):

A-ADD C-CREATE
R-REVISE D-DELETE

REASON: NO EPOXY DETAILS

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FROM DART AEROSPACE LTD.

WAS : PART# RBW109-3101-58-1-1 Rev 3 CALLED : EPOXY (IN NOTES)
IS : PART# RBW109-3101-58-1-1 Rev 3 CALLED : EPOXY 3M DP460 AS PER QSI 015 (IN NOTES)

DOCUMENTS EFFECTED: ☐ PATTERN ☐ INSTALL INSTRUCTIONS ☒ BOM

E17-644